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				APPLICANT					
LIST OF	REFE	RENCES CITED BY APP	LICANT	Josef ALTENBUCHNER, et al.					
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	ASS SUB FILING DATE IF APPROPRIATE			
m	AA	5 827 717	10/27/98	Andreas BOMMARIUS et al.					
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FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY		TRANS YES		SLATION NO	
m	AF	00 58449	10/05/00	wo				No	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)									
M. PIETZSCH et al.: "Isolation and characterization of a new, non pyridoxal -5'-phosphate dependent hydantoin racemase' AH DECHEMA BIOTECHNOLOGY CONFERENCES, vol. 4, pt. A, pages 259-262 1990									
	Al		.: "Membrane s 371-397	Membrane bioreactors for the production of enantiomerically pure.alphaaminoacids* 71-397					
	AJ.	B. WILMS et al.: "Cloning, nucleotide sequence and expression of a new I-N-carbamoylase gene from Arthrobacter aurescens DSM 3747 in E. coli" JOURNAL OF BIOTECHNOLOGY, vol. 68, no. 2-3, pages 101-113 02/19/99							
	AK	M. PIETZSCH et al.: "Immobilization of hydantoin cleaving enzymes from Arthrobacter aurescens DSM 3747-effect of the coupling method on the stability of the L-N-carbamoylase" PROG. BIOTECHNOL., STABILITY AND STABILIZATION OF BIOCATALYSTS, vol. 15, pages 517-522 1998							
	AL	G. WOHLFAHRT et al.: "Immobilization of hydantoin cleaving enzymes" DECHEMA BIOTECHNOL. CONF., vol. 5, pt. A, pages 45-48 1992							
	АМ	WIESE et al.: "Hydantoin racemase from Arthrobacter aurescens DSM 3747: heterologous expression, purification and characterization" JOURNAL OF BIOTECHNOLOGY, vol. 80, no. 3, pages 217-230 07/14/00							
m	M. OLIVER et al.: "Inverting enantioselectivity by directed evolution of hydantoinase for improved production of L-methionine" NATURE BIOTECHNOLOGY, vol. 18, no. 3, pages 317/320 03/00 Additional References sheet(s) attached								
Examiner						Date Considered 3/7/05			
*Examiner: Ini conformance :	tial if re	eference is considered, w	hether or not by of this form	citation is in conformance with MPEP 60 with next communication to applicant.)9; Draw lir				